## CLAIMS

1. A compound of formula I:

Z'-CO-A-B-NH-Z (I)

wherein:

Z is H or an amino protecting group;

Z' is OH, a protected or activated hydroxyl group or Cl;

10 A is an optionally substituted  $C_{5-6}$  arylene group; B is an optionally substituted  $C_{5-6}$  arylene group; except for the following compounds:

15

2. A compound according to claim 1, wherein when B is phenylene with an -NH-  $\beta$  to the bond between A and B, then -A-CO- is not:

20

3. A compound according to claim 1, wherein when -NH-B- is:

then -A-CO- is not:

84

- 4. A compound according to any one of claims 1 to 3, wherein Z' is a protected hydroxyl group.
- 5. A compound according to any one of claims 1 to 4, wherein A and B are independently selected from phenylene, and arylene groups derived from  $C_5$  heteroaryl groups having one or two heteroatoms.
  - 6. A polyamido moiety comprising at least one unit of formula II:

$$-CO-A-B-NH-$$
 (II)

wherein:

A is an optionally substituted  $C_{5-6}$  arylene group; B is an optionally substituted  $C_{5-6}$  arylene group; except for the following compounds:

20

10

- 7. A polyamido moiety according to claim 6, wherein said unit of formula II may be bound to one or more other units selected from:
- (i) units of formula II; and
- (ii) amino-heteroarylene-carbonyl units of formula III:

25

## -CO-E-NH- (III)

wherein E is either optionally substituted  $C_{5-20}$  heteroarylene (G) or  $C_{8-10}$  heteroarylene- $C_{5-20}$  arylene (K).

30

8. A polyamido moiety according to either claim 6 or claim 7, wherein A and B are independently selected from phenylene, and

85

arylene groups derived from  $C_5$  heteroaryl groups having one or two heteroatoms.

- A compound comprising a polyamido moiety according to any one
   of claims 6 to 8.
  - 10. A compound according to claim 9, having a formula IV:

$$Z'' - (T)_n - CO - (CH_2)_q - NR^1R^2$$
 (IV)

10 wherein:

Z" is OH or a protected hydroxy group;
each T is independently selected from units of formulae II, III or
V:

$$-CO-(CH_2)_{q'}-NH-$$
 (V)

15

wherein:

q' is from 1 to 3;

n is from 1 to 10;

q is from 1 to 3; and

- 20  $R^1$  and  $R^2$  are independently selected from  $C_{1-4}$  alkyl.
  - 11. A compound according to claim 9, comprising a pyrrolobenzodiazepine moiety of formula VI:

$$-Y-X-Q$$

$$R^{9}$$

$$R^{10}$$

$$R^{11}$$

$$R^{11}$$

$$R^{7}$$

$$R^{6}$$

$$R^{3}$$

$$R^{2}$$

$$R^{2}$$

25

and salts, solvates, chemically protected forms, and prodrugs thereof, wherein:

the dotted lines indicate the optional presence of a double bond between C1 and C2 or C2 and C3;

30  $R^2$  and  $R^3$  are independently selected from -H, -OH, =O, =CH<sub>2</sub>, -CN, -R, OR, halo, =CH-R, O-SO<sub>2</sub>-R, CO<sub>2</sub>R and COR;

86

- $R^6$ ,  $R^7$  and  $R^9$  are independently selected from H, R, OH, OR, SH, SR, NH<sub>2</sub>, NHR, NRR', nitro, Me<sub>3</sub>Sn and halo; where R and R' are independently selected from optionally substituted  $C_{1-7}$  alkyl,  $C_{3-20}$  heterocyclyl and  $C_{5-20}$  aryl groups;
- or  $R^6$  and  $R^7$  together form a group  $-O-(CH_2)_p-O-$ , where p is 1 or 2;  $R^{10}$  is a nitrogen protecting group and  $R^{11}$  is either  $O-R^{15}$ , wherein  $R^{15}$  is a hydroxyl protecting group, or  $R^{15}$  is OH; or  $R^{10}$  and  $R^{11}$  together form a double bond between N10 and C11; Q is selected from O, S, NH or a single bond;
- 10 X is a divalent group such that HY = R, or a single bond; Y is either NH or C(=0).
  - 12. A compound according to claim 11, wherein R9 is H.
- 13. A compound according to either claim 11 or claim 12, wherein  $R^6$  is selected from H, OH, OR, SH,  $NH_2$ , nitro and halo.
- 14. A compound according to any one of claims 11 to 13, wherein  $R^7$  is independently selected from H, OR, SH, SR, NH<sub>2</sub>, NHR, NRR' and halo.
  - 15. A compound according to any one of claims 11 to 14, wherein  $\mathbb{R}^{10}$  is BOC, Troc or alloc.
- 25 16. A compound according to any one of claims 11 to 15, wherein  $\mathbb{R}^{15}$  is THP or a silyl oxygen protecting group.

30

- 17. A compound according to any one of claims 11 to 14, wherein  $R^{10}$  and  $R^{11}$  together form a double bond between N10 and C11.
- 18. A compound according to any one of claims 11 to 17, wherein Q is NH, O or a single bond.
- 19. A compound according to any one of claims 11 to 18, wherein X is a single bond or  $C_{1-7}$  alkylene.

87

- 20. A compound according to any one of claims 11 to 19, wherein  ${\ensuremath{\mathsf{R}}}^3$  is H.
- 21. A compound according to any one of claims 11 to 20, wherein  $R^2$  is R.
  - 22. A compound according to any one of claims 9 to 21 for use in a method of therapy.
- 23. A pharmaceutical composition containing a compound of any one of claims 9 to 21, and a pharmaceutically acceptable carrier or diluent.
- 24. Use of a compound according to any one of claims 9 to 21 in the manufacture of a medicament for treating a proliferative disease.
- 25. A method of treatment of a proliferative disease, comprising administering to a subject in need of treatment a therapeutically20 effective amount of a compound of any one of claims 9 to 21.
  - 26. Use of a compound of formula I, as defined according to claims 1 to 5, for the synthesis of a polyamido moiety as defined according to claims 6 to 8.

25